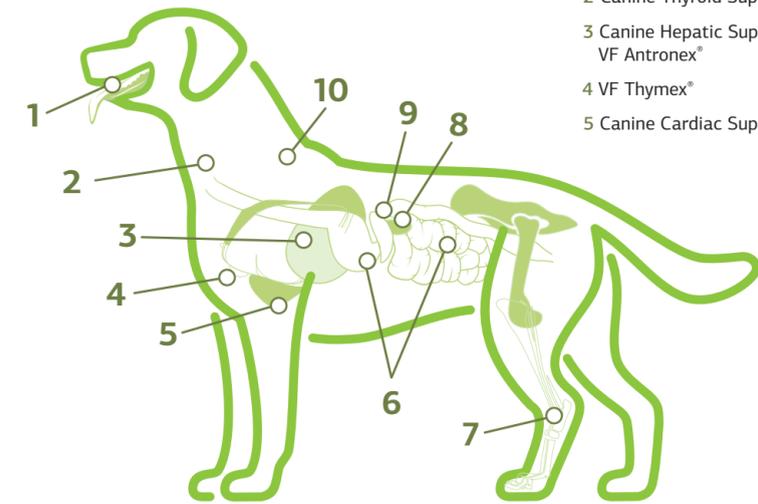




## Canine Formula Overview



- 1 VF Bio-Dent®
- 2 Canine Thyroid Support
- 3 Canine Hepatic Support  
VF Antronex®
- 4 VF Thymex®
- 5 Canine Cardiac Support
- 6 Canine Enteric Support
- 7 **Canine Musculoskeletal Support**  
Canine Flex Support
- 8 Canine Renal Support
- 9 Canine Adrenal Support
- 10 Canine Dermal Support

### Multisystem Support Formulas

- Canine Hemp Oil Complex™
- Canine Immune System Support
- Canine Whole Body Support
- VF Hemp Oil
- VF Omega-3

## Synergistic Product Support



### Canine Hepatic Support

Formulated to support dogs' liver metabolism



### Canine Whole Body Support

Provides general multisystem support



### Canine Flex Support

Helps maintain healthy joint function

## Together, We Can Change Lives

Changing lives is our passion and has been since our company's inception in 1929. This passion is what drove our founder, Dr. Royal Lee, to develop and pioneer the first whole food-based supplement on the market, the revolutionary Catalyn®.

### At Standard Process:

We change lives with our whole food philosophy.

We grow ingredients on our certified organic farm in Wisconsin.

We're serious about quality.

We make products to support the health of the whole family.

We team-up with health care professionals.

We've been trusted for generations. Our products have been changing lives since 1929.



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 3. Bae, Y.J. & Kim, M.H. Biological trace element research 124, 28-34 (2008).  
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 6. Yang, P. & Klimis-Tavantzis, D.J. Biological trace element research 64, 275-288 (1998).  
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## Musculoskeletal Support for Canines

Encourage Comfort & Mobility



Ingredients to support bones, joints, muscles, tendons, and ligaments



# Support the Spring in a Dog's Step

## Promote Optimal Function for Healthy, Happy Dogs

Hitting speeds up to 45 miles per hour and jumping several times their own height, dogs are incredible athletes that push their boundaries on a daily basis. Every lunge, leap, sprint, and shift puts tremendous pressure on their bones, joints, muscles, tendons, and ligaments. Though fast-paced activity carries a certain level of risk, proper nutritional support can help support optimal function.

Canine Musculoskeletal Support can encourage healthy movement, joint health, and optimal musculoskeletal function. It's made with research-supported ingredients that are shown to have a positive effect in a healthy dog's movement ability.



## Canine Musculoskeletal Support Contains Research-Supported Ingredients

### Boswellia Serrata Extract

- A study has shown *Boswellia serrata* resin to be effective in promoting joint health and comfort<sup>1</sup>
- Study utilized 40 mg/kg bodyweight natural resin extract of *Boswellia serrata*
- Canine Musculoskeletal Support targets a minimum of approximately 42.4 mg/kg bodyweight

### New Zealand Green-lipped Mussel Powder (GLM)

- A clinical trial showed positive effects of GLM powder and extracts in dogs with regards to joint health and comfort<sup>2</sup>
- Canine Musculoskeletal Support targets a minimum of approximately 35.8 mg/kg bodyweight, which aligns with clinical veterinary evidence supporting the role of GLM in joint health

### Manganese Lactate

- Canine Musculoskeletal Support targets a minimum of 0.18 mg of manganese per serving — approximately 43%-61% of the NRC Recommended Allowance maintenance dose per serving
- Manganese primarily supports healthy bone formation by being a cofactor for numerous metalloenzymes and glycosyltransferases<sup>4</sup>
- Glycosyltransferases are required for the synthesis of proteoglycans, which are required for the formation of cartilage and bone<sup>4-6</sup>
- This mineral nutrient is essential for the role it plays in supporting healthy bone and cartilage, collagen formation, and development of animal chondrocytes<sup>7</sup>
- An animal study (rat), manganese supplementation was shown to increase bone mineral density and bone formation<sup>7</sup>



### Canine Musculoskeletal Support

Serving Size: ¼ level teaspoon (600 mg)

- Supports optimal musculoskeletal function
- Provides manganese, an essential nutrient
- Helps maintain optimal health and function
- Supports healthy movement
- Supports joint comfort & overall joint health
- Supports collagen formation
- Supports healthy cartilage
- Supports bone health
- Provides antioxidant support

"In this day and age, when everyone is seeking more healthy choices and support for themselves and their beloved family pets, I can recommend Standard Process® products with confidence. The quality and amazing results I get makes this an easy step towards helping patients live healthier lives."

— Sheila Dodson, DVM, CVA | Veterinarian/Owner  
Mariposa Veterinary Wellness Center



### DOSAGE CHART

**Suggested Use:** Based on body weight, the canine patient should receive the formula according to the following recommendations, or as otherwise directed by a veterinarian.

Includes ⅛ tsp scoop for 1.0 oz | ½ tsp scoop for 4.2 oz

1-10 lbs	¼ teaspoon once per day
11-20 lbs	¼ teaspoon twice per day
21-40 lbs	½ teaspoon twice per day
41-60 lbs	1 teaspoon twice per day
61-80 lbs	1½ teaspoons twice per day
>80 lbs	2 teaspoons twice per day

